

Sport and extrem physical disabilities: a path integration from schools and AUS of Niguarda Hospital Milan to today AIPPS's staff

2006 Spinal Cord Unit at Niguarda Hospital Milan

AIPPS methodology:

- defense mechanism observation during sport practise
- communication dynamics observation through transactional analysis
- test of body scheme development through drawing and clinical test (tree test, TAT, ...)

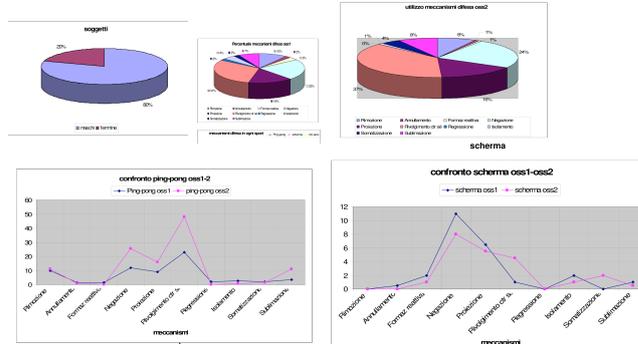
Value of AIPPS approach:

- non invasive methodology
- cross cultural approach
- significant reduction of costs related to the disease

Subjects: 2 quadriplegic 1 paraplegic

Sport: ping pong, fencing,

Results analysis:



Conclusion: Fencing introduction had great successful and observation return helped them increasing their's awareness about their interaction with adversary.

Subjects: 4 adults

Sport: fencing (Sword)

Problem: imitation learning is impossible

Favorite "modus operandi": physical-oral interaction and use of hearing

Conclusion: After 6 month training:

active body perception towards others

active body perception significant in fencing

2010 Fencing course for blind people at Cds Lodetti Milan (Fencing Club)

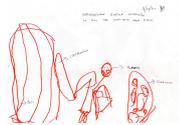


2012 School training with Prader Willi

Subject: 1 child 8 years old

Sport: bike, fencing

Drawing at the beginning



Drawing at the end



more details in drawing = more frame of awareness

2014 School training with ODD child



Conclusion: improvement of psychophysical well being and improvement of learning

Subject: 1 child 9 years old

Sport: fencing

Drawing at the beginning



Drawing at the end



Conclusion: improvement in learning and improvement in aggressiveness management

Subjects: 1 child 9 years old and 1 teen 18 years old

Sport: fencing

Conclusion: improvement in self awareness and in interaction with others

2015 Fencing course for mental retardation and paralytic children and teens at Don Gnocchi Vismara Centre Institute Milan

